

FILED IN PATENT OFFICE

Abstract

Device for pollution control where a polluted stream of air or gas is purified from both oxidisable material and nitrogen oxides simultaneously by a combination of regenerative high temperature treatment and catalytic treatment.

1. A device for pollution control comprising a first chamber and a second chamber, the first chamber being adapted to receive a polluted stream of air or gas and the second chamber being adapted to receive a purified stream of air or gas, the first chamber being adapted to treat the polluted stream of air or gas by a combination of regenerative high temperature treatment and catalytic treatment, and the second chamber being adapted to receive the purified stream of air or gas.